

ABSTRACT

The invention relates to a granular material for 3D binder printing, said granular material consisting of particles provided with an externally non-polar surface layer (2). The invention also relates to a method for producing a granular material for 3D binder printing, whereby a surface layer (2) having a non-polar outer side is applied to initial particles (1), and to a method for producing an object consisting of the inventive granular material, according to which a layer of the inventive granular material is applied to a base, and pre-determined regions (3) of said layer are moistened with a binding fluid, said binding fluid being selected from fluids in which a surface layer of the particles of the granular material is soluble. The invention further relates to objects consisting of interconnected particles of the inventive granular material. The invention enables a very precise printing process.